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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/267,223	03/11/1999	BRADLEY S. RICHTER	EFIM0205	6746
31408	7590	02/17/2004	EXAMINER	
JAMES TROSINO 268 Bush Street #3434 SAN FRANCISCO, CA 94104			GARCIA, GABRIEL I	
			ART UNIT	PAPER NUMBER
			2624	30

DATE MAILED: 02/17/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/26/2023

Applicant(s)

Richter et al.

Examiner

A. Garcia

Art Unit

2624

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE three MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136 (a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 12/8/03.
- 2a) ☒ This action is FINAL. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11; 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-8 and 10 is/are pending in the application.
- 4a) Of the above, claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-8 and 10 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claims _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on _____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
*See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).
a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892) 4) ☐ Interview Summary (PTO-413) Paper No(s). _____
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948) 5) ☐ Notice of Informal Patent Application (PTO-152)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s). _____ 6) ☐ Other: _____

Part III DETAILED ACTION

Claim Rejections - 35 USC § 103

1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. Claim rejected under 35 U.S.C. 103(a) as being unpatentable over Hagiuda et al. (6,182,225) in view of Jarrad (6,047,197).

With regard to claim 1; Hagiuda et al. teaches a printing system (e.g. fig. 1), comprising: a network (100, 110, or LAN); a plurality of output printing devices coupled to the network (see fig. 9), each output printing (112 and 112) coupled the network (110), each output printing device comprising status information (e.g. fig. 7); an application (see fig. 152) connected to the network, the application adapted to receive and display the status information of each of the output printing devices (see col. 18, which describes how the different devices are displayed and information can be shown); a user interface (510, 606 and 607) in communication with the application (reads in data stored in ROM or RAM of fig. 5) adapted to display print job interface

(e.g. figs. 7 and 8) and displaying output printing device interface (e.g. figs. 7,8 and 15). However, Hagiuda et al. fails to teach a toolset selector having two positions for adapted to display print job interface and output printing device interface. Jarrad (in the field of user interface displaying information) teaches that it is well known in the art to provide a toolset selector (20) having two position for different modes of displaying data (e.g. col. 3, lines 52-65). Therefore, it would have been obvious to a person having ordinary skill in the art at the time the invention was made to have modified Hagiuda et al. wherein the apparatus displays the print job interface (print job information) and the output printing device information (output device connected or available), in order to switch between the two display modes, allowing the user to easily change between modes.

It would have been obvious to a person having ordinary skill in the art at the time the invention was made to have modified Hagiuda et al. by the teaching of Jarrad because of the following reason(s): (1) for the reasons as suggested by Jarrad in col. 3, lines 52-65, allowing the apparatus having the toggle selector to switch between display modes; (2) so that the system taught the combination of Hagiuda et al. and Jarrad can produce a user interface that allows the user to easily display the two

types of information easier; and (3) to improve the versatility of the system of Hagiuda et al. allowing the user to switch between display modes, by activating the toggle selector.

With regard to claims 2 and/or 3, Hagiuda et al. teaches wherein the output printing device is a printer or copier (e.g. figure 1, item 110 or 117).

With regard to claims 4 and 7, Hagiuda et al. teaches wherein the at least one of the plurality of features is a paper output (or input) tray information (e.g. col. 18 and table 6).

With regard to claims 5 and 6, Hagiuda et al. teaches wherein said at least one of said plurality of features is teaches wherein said output printing device is toner level information or fuser level information (col. 13, lines 29-39 and col. 40).

With regard to claim 8, Hagiuda et al. teaches wherein said at least one of said plurality of features is output printing device service information (e.g. col. 13, lines 30-38).

With regard to claim 10, Hagiuda et al. further comprises a client computer (500) that comprises the application (e.g. cols. 16-18 and col. 64, lines 44-51).

Conclusion

3. Applicant's arguments with respect to the pending claims have been considered but are moot in view of the new ground(s) of rejection necessitated by amendment.

4. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the

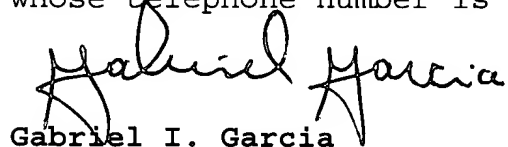
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statutory period for reply expire later than SIX MONTHS from the date of this final action.

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to **Gabriel I. Garcia** whose telephone number is (703) 305-8751. The Examiner can normally be reached Monday-Thursday from 7:30 AM-6:00 PM. The fax phone numbers for this group is (703) 872-9306.

Any inquiry of a general nature or relating to the status of this application should be directed to the Group receptionist whose telephone number is (703) 306-0377.



Gabriel I. Garcia
Primary Examiner
February 10, 2004

GABRIEL GARCIA
PRIMARY EXAMINER